

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4109	(714/25.ccls. or 714/37.ccls. or 714/48.ccls. or 714/799.ccls. or 714/819.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 06:35
L2	86	L1 and (correlat\$4 same fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 06:37
L3	2	L2 and ((adjust\$4 or optimiz\$4 or maximiz\$4 or align\$4) near3 correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 06:38
L4	78	(correlation same fault) and ((adjust\$4 or optimiz\$4 or maximiz\$4 or align\$4) near3 correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 06:39
L5	95	(correlat\$4 same fault) and ((adjust\$4 or optimiz\$4 or maximiz\$4 or align\$4) near3 correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 06:39
L6	95	(correlat\$5 same fault) and ((adjust\$4 or optimiz\$4 or maximiz\$4 or align\$4) near3 correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:06
L7	14	((event near3 correlat\$5) same fault) and ((adjust\$4 or optimiz\$4 or maximiz\$4 or align\$4) near5 correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:03
L8	0	((event near3 correlat\$5) same fault) and (((adjust\$4 or optimiz\$4 or maximiz\$4 or align\$4) near3 window) same correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:03
L9	8	((event near3 correlat\$5) same fault) and (window near4 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:04
L10	12	(correlat\$5 same fault) same (correlat\$4 near2 window)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:08
L11	0	(correlat\$5 same fault) and ((adjust\$4 or align\$4) with corrlat44)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:09

## EAST Search History

L12	0	(correlat\$5 same fault) and ((adjust\$4 or align\$4) with correlat44)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:09
L13	162	(correlat\$5 same fault) and ((adjust\$4 or align\$4) with correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:13
L14	97	L13 not L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:10
L15	34	(correlat\$5 same fault) and ((maximiz\$4 or optimiz\$4) near3 correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:11
L16	58	(correlat\$5 same fault) and ((adjust\$4 or align\$4 or slid\$5) near3 window)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:13
L17	9	(correlat\$5 same fault) and (((adjust\$4 or align\$4 or slid\$5) near3 window) same correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:18
L18	32	(event near2 correlat\$5) and (((adjust\$4 or align\$4 or slid\$5) near3 window) same correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 07:19
L19	2	("6046988").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/08 07:35
L20	2	L19 and correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/08 07:54
L21	27	((event near2 correlat\$4) same fault) and (predict\$4 same compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:09
L22	47	((correlat\$4) same fault) same (predict\$4 same compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:16
L23	11	((optimiz\$4 or maximiz\$4) near3 correlat\$4) same ((align\$4 or adjust\$4 or slid\$4) near3 window)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:21

## EAST Search History

L24	58	((higher or greater) near3 correlat\$4) same ((adjust\$4 or align\$4 or slid\$4) near3 (signal or window))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:29
L25	197	(compar\$4 near3 correlat\$4) same ((adjust\$4 or align\$4 or slid\$4) near3 (signal or window))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:30
L26	5574423	(compar\$4 near3 correlat\$4) sam(e ((adjust\$4 or align\$4 or slid\$4) near3 (signal or window)) with correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:02
L27	140	(compar\$4 near3 correlat\$4) same (((adjust\$4 or align\$4 or slid\$4) near3 (signal or window)) with correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:33
L28	70	(compar\$4 near3 correlation) same (((adjust\$4 or align\$4 or slid\$4) near3 (signal or window)) with correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:40
L29	21	(align\$4 near3 signals near3 correlat\$4) same ((max\$5 or optimize) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:46
L30	3	(re-align\$4 near3 signals near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:46
L31	357	(align\$4 near3 signals near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:46
L32	41	((align\$4 near3 signals) with correlat\$4) same ((max\$5 or optimize) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:51
L33	20	L32 not L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:47
L34	0	((align\$4 near3 signals) with correlat\$4) same (re-correlat\$4 or recorrelat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:50
L35	0	((align\$4 near3 signals)) same (re-correlat\$4 or recorrelat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:50

## EAST Search History

L36	4	((align\$4 near3 signals)) same (correlat\$5 near2 again)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:50
L37	180	((align\$4 near3 signals) with correlat\$4) and ((max\$5 or optimize) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:58
L38	0	(determin\$4 near3 correlation near3 greater near3 (align\$4 or adjust or slid\$4))\	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:59
L39	0	(determin\$4 near3 correlation near3 greater near3 (align\$4 or adjust or slid\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:59
L40	36	(determin\$4 with correlation with (greater or higher) with (align\$4 or adjust or slid\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:18
L41	2	("4937736").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/08 09:02
L42	2	("4937763").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/08 09:02
L43	25	((determin\$4 or detect\$4) near3 (adjust\$4 or align\$4 or slid\$4)) with (correlation near2 (great\$5 or high\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:10
L44	25	((determin\$4 or detect\$4) near3 (adjust\$5 or align\$5 or slid\$4)) with (correlation near2 (great\$5 or high\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:10
L45	62	((determin\$4 or detect\$4) near3 (adjust\$5 or align\$5 or slid\$4)) with (correlation near2 (great\$5 or high\$5 or maximum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:11
L46	40	((determin\$4 or detect\$4) near3 (adjust\$5 or align\$5 or slid\$4)) with (correlation near2 (maximum or max\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:15
L47	591	((adjust\$4 or align\$4) with correlat\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:15

## EAST Search History

L48	80	((adjust\$4 or align\$4) near2 (signals or data or sequeunce)) with correlat\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:16
L49	3	((correlat\$5 near3 (great\$4 or high\$4 or max\$5)) with (re-align\$4 or realign\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 09:19
L50	27	((correlat\$5 near3 (great\$4 or high\$4 or max\$5)) same (re-align\$4 or realign\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 10:21
L51	1	"6906320".pn. and correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 10:41
L52	2	"6046988".pn. and (computer or software)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:20
L53	6	(siz\$4 near4 (slid\$4 near4 window)) same ((max\$5 or high\$5 or great\$4) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:21
L54	57	(siz\$4 near4 (slid\$4 near4 window)) and ((max\$5 or high\$5 or great\$4) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:22
L55	9	((siz\$4 near4 (slid\$4 near4 window)) same correlat\$4) and ((max\$5 or high\$5 or great\$4) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:22
L56	9	((siz\$4 near4 (slid\$4 near4 window)) same correlat\$4) and ((max\$5 or high\$5 or great\$4 or optimiz\$4) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:29
L57	0	((slid\$4 near2 window) near2 ((second or first) adj1 (signal or data or sequence))) same correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:25
L58	1	((slid\$4 near2 window) near2 ((second or first) adj1 (signal or data or sequence))) same correlat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:26
L59	1	((slid\$4 near2 window) near4 ((second or first) adj1 (signal or data or sequence))) same correlat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:26

## EAST Search History

L60	42	((window) near4 ((second or first) adj1 (signal or data or sequence))) same correlat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/08 11:27
L61	2	("20030231714").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/08 11:29
S1	11	((align\$4 or adjust\$4 or slid\$4) near3 window) same ((maximiz\$4 or optimiz\$4) near4 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:20
S2	526	(Gross.in. or Bhardwaj.in. or Fishman.in. or Votta.in.) and (correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:21
S3	8	(Gross.in. or Bhardwaj.in. or Fishman.in. or Votta.in.) and (correlat\$4 same align\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:22
S4	8	375/343.ccls. and ((align\$4 or adjust\$4 or slid\$4) with (optimiz\$4 or maximiz\$4) with correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:25
S5	30	(375/343.ccls. or 375/142.ccls. or 375/150.ccls.) and ((align\$4 or adjust\$4 or slid\$4) with (optimiz\$4 or maximiz\$4) with correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:28
S6	205	(align\$4 or adjust\$4 or slid\$4) with ((optimiz\$4 or maximiz\$4) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:29
S7	43	((align\$4 or adjust\$4 or slid\$4) near3 (signal or window)) with ((optimiz\$4 or maximiz\$4) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:32
S8	39	S7 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:30
S9	72	((align\$4 or adjust\$4 or slid\$4) near3 (signal or window)) same ((optimiz\$4 or maximiz\$4) near3 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:32
S10	526	S2 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:32

## EAST Search History

S11	33	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:35
S12	48	((remov\$4 or reduc\$4 or filter\$4) near3 signal near3 (low\$4 near2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:48
S13	4	((remov\$4 or reduc\$4) near3 signal near3 (low\$4 near2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:37
S14	94	((remov\$4 or reduc\$4) with signal with (low\$4 near2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:38
S15	41	(remov\$4 or reduc\$4) with (signal near2 (low\$4 near2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:02
S16	52	(remov\$4 or reduc\$4) near2 (low near2 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:42
S17	4	((remov\$4 or reduc\$4 or discard\$4) near3 signal near3 (low\$4 near2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:48
S18	3	((remov\$4 or reduc\$4 or discard\$4) near3 signal near3 (complet\$4 near2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:49
S19	24	((remov\$4 or reduc\$4 or discard\$4) with signal with (complet\$4 adj2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:50
S20	12	((remov\$4 or reduc\$4 or discard\$4) near3 (highest adj2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:51
S21	14	((remov\$4 or reduc\$4 or discard\$4) near3 signal near3 (high adj2 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 15:51
S22	2	(correlat\$4 same (interpolat\$4 near4 ("same" adj1 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:03

## EAST Search History

S23	10	(correlat\$4 same (interpolat\$4 with ("same" adj1 number)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:04
S24	9	(correlat\$4 with ("same" adj2 number adj2 points))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:05
S25	1	(correlat\$4 same (resampl\$4 or interpolat\$4) same ("same" adj2 number adj2 points))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:06
S26	1	(correlat\$4 same (re-sampl\$4 or interpolat\$4) same ("same" adj2 number adj2 points))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:07
S27	1	(correlat\$4 same ("add") same ("same" adj2 number adj2 points))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:06
S28	40	(correlat\$4 same (re-sampl\$4 or interpolat\$4) same ("same" near4 points))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:09
S29	409	(predict\$4 with correlat\$4) same measur\$4 same compar\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:10
S30	56	(predict\$4 with correlat\$4) same measur\$4 same compar\$4 same (error or fault\$4 or failure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:14
S31	40	(predict\$4 with correlat\$4) same measur\$4 same compar\$4 same (compar\$4 near4 measur\$5 near4 predic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:14
S32	56	L01not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:14
S33	35	S31 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 16:15